AMENDMENT

In The Claims:

Please replace the same-numbered existing claims in the application with the following amended claims. Marked-up versions of the claims showing additions underlined and deletions bracketed are attached at Appendix A.

1. (Twice Amended) A method for recognizing voice commands for manipulating data on the Internet, comprising the steps of:

providing data on a website on the Internet;

receiving voice signals from a user accessing the website;

establishing an identity of the user through at least two voice authentication algorithms;

interpreting the voice signals of the user for determining navigation commands; and

outputting selected data of the website based on the navigation commands.

7. (Twice Amended) A computer program embodied on a computer readable medium for recognizing voice commands for manipulating data on the Internet, comprising:

a code segment that provides data on a website on the Internet;

a code segment that receives voice signals from a user accessing the website;

a code segment that compares the voice signals from the user with a previously-recorded voice sample to establish an identity of the user, using at least two voice-recognition algorithms;

a code segment that interprets the voice signals of the user for determining navigation commands; and

a code segment that outputs selected data of the website based on the navigation commands.

Received from < 312 321 4299 > at 5/15/02 6:01:32 PM [Eastern Daylight Time]

13. (Twice Amended) A system for recognizing voice commands for manipulating data on the Internet, comprising:

logic that provides data on a website on the Internet;

logic that receives voice signals from a user accessing the website;

logic that compares the voice signals from the user to previously-stored voice samples of the user to establish an identity of the user, using at least two voice-recognition algorithms;

logic that interprets the voice signals of the user for determining navigation commands; and

logic that outputs selected data of the website based on the navigation commands.

19. (Amended) A method for recognizing voice commands for manipulating data on the Internet, the method comprising:

receiving a voice signal from a person cleared for access to the data;

characterizing the voice signal and storing a plurality of parameters indicative of a voice of the person;

receiving voice signals from a user desiring access to the data;

comparing the voice signals to a data base of voice signals for persons cleared for access to the data, using at least two voice-recognition algorithms;

allowing the user to access the data if the user is included in the database; and

interpreting the voice signals of the user for determining navigation commands.

PROPOSAL ONLY

Received from < 312 321 4299 > at 5/15/02 6:01:32 PM [Eastern Daylight Time]

26. (Amended) A system for accessing and navigating data on the Internet using voice signals, comprising:

a transducer for transducing and transmitting signals indicative of a voice;

a terminal for receiving signals indicative of the voice, the terminal further comprising a receiver, an analog front end, and a codec;

an interface between the terminal and a processor; and

a processor for receiving and processing signals from the transducer and the terminal through the interface,

wherein a user inputs a voice signal to the transducer, access to the data on the Internet is allowed if the voice signal matches a previously-stored voice signal from the user using at least two voice-recognition algorithms, and the system interprets the voice signals of the user for determining navigation commands.

30. (Amended) A computer program embodied on a computer readable medium for recognizing voices and voice commands for accessing and manipulating data on the Internet, the program comprising:

a code segment for receiving and digitizing voice signals from a user;

a code segment for analyzing the voice signals and determining statistical parameters indicative of the voice and voice commands from the user;

a code segment for identifying and storing statistical parameters indicative of a voice signal from a user;

a code segment that interprets voice signals and voice commands of the user for determining an identity of the user using at least two voice-recognition algorithms; and

a code segment for navigating on the Internet.

Received from < 312 321 4299 > at 5/15/02 6:01:32 PM [Eastern Daylight Time]